

2023 Loveland COAL Day 1 Judges Instructions

1. Initial opening checks of each entry. Ignition source and unsafe roof in 1 entry and low O2 in 2 entry.
2. Team stop 1 - (apparatus check required) In 3 entry at XC 1. Smoke, fire and ignition source inby XC 1 in 3E. END OF SMOKE 1 FOOT OUTBY XC 2 PLANE
Fire must be extinguished. Team must tie across XC 1
3. Team stop 2 - at XC 1 in 2 entry. In an overcast. Team must travel and tie across XC 1.
4. Team Stop 3 - in 1 E at XC 1. zig-zag RR test required in intersection, Exp mix and irr in intersection. NO QUITTER EXTENT OF SMOKE KNOWN
Team can travel inby in 1 entry or inby in 3 entry.
5. Team stop 4,9 – in 1 entry at XC 2. Unsafe roof found in XC 2. Team can advance in 1 E.
6. Team stop 5,8 – in 1 entry at XC 3. Face inby intersection. BC and LC in XC3. Team must tie across XC 3.
7. Team stop 6 – in 2 entry at XC 3. Ignition source and low O2 found outby. Barricade with response “Help” and Exp mix, and low O2 found inby. Team does not have enough information to vent and breach barricade.
Teams must tie outby BUT TEAM IS TIED TO THIS MINER.
8. Team Stop 7 - in 2 E at XC 2. Irr in intersection. Team in OC and in low O2. Team hears “Help” from a miner in XC 2 toward 1 E. Team must enter open door and remove miner with broken leg and place on respiratory protection and stretcher. BC found outby in 2 E. Team must retreat and tie across XC 3.
9. Team Stop 8, 5 – in 3 E at XC 3. Barricade with low O2 and NO response found inby. Team does not have enough information to vent and breach either barricade yet. Team can tie outby in 3 E.
10. Team Stop 9, 4 – in 3 E at XC 2. Smoke and extinguished fire on battery scoop outby intersection.
Teams have enough materials and information to vent barricade in 2 E and breach with airlock.
BARRICADE IN 2 ENTRY MUST BE BREACHED FIRST.
See Vent 1
Miner in 2 E barricade can be removed barefaced.
Teams have enough information to vent Barricade in 3E.
Vent 2 (included with vent 1 map)
Unconscious miner found in Barricade in 3 E AND explosive mix with evidence of fire (12ppm CO) and low O2. QUITTER!! Team must remove miner with respiratory protection and on stretcher and FPA required. PLACEMENT OF 12 PPM PLACARD IS CRITICAL AND MUST BE SLIGHTLY INBY MINER’S HEAD
EXPLORATION FROM STOP 3 TO 9, 4 WILL BE REVERSE OF ITEMS 5 – 10.
End of Problem